

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(COMPLETE IF KNOWN)

Application Number	
Filing Date	
Group Art Unit	
Examiner	

Attorney Docket Number	3815/105
First Named Inventor	USUDA

This declaration is (check one):

- submitted with initial filing;
 submitted after initial filing;
 a supplemental declaration.

This application is of the following type:

- utility;
 design;
 national stage of PCT;
 divisional, continuation or continuation-in-part.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

TRANSMISSION METHOD OF DOWNLINK PILOT CHANNEL IN CDMA MOBILE COMMUNICATION SYSTEM, AND CDMA MOBILE COMMUNICATION SYSTEM

the specification of which: (check one)

is attached hereto; or

was filed on _____ as U.S. Application No. _____
and is/was amended on _____ (if applicable);
 was described and claimed in PCT International Application No. _____,
filed on _____ and was amended under PCT Article 19 on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby identify below, and where indicated claim foreign priority benefits under Title 35, United States Code §§ 119(a)-(d) or §§ 365(a)-(b) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America, filed within 12 months (6 months for design) prior to

this application, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed (if any):

Foreign/PCT Application Number	Country	Filing Date (MM/DD/YYYY)	Priority Claimed	
11-301710	Japan	10/22/1999	(X) Yes	() No
			() Yes	() No
			() Yes	() No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below (if any):

Provisional Application No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International Application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S./PCT Parent Application No.	Filing Date	Status (Patented, Pending, or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorney(s) or agent(s), of the law firm Brown Raysman Millstein Felder & Steiner LLP, 120 West Forty-Fifth Street, New York, New York, 10036, its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Seth H. Ostrow, Reg. No. 37,410
Jonathan T. Kaplan, Reg. No. 38,935
Anthony J. Natoli, Reg. No. 36,223
Katrine A. Levin, Reg. No. 41,941
Michael Malish, Reg. No. 41,968

Frank L. DeRosa, Reg. No. 26,543
Louis J. Greco, Reg. No. 41,799
Matthew J. Marquardt, Reg. No. 40,997
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Direct all telephone calls to:

Full Name of Sole or First Inventor	Masafumi USUDA		
Inventor's Signature	<i>M. Claudia</i>	Date	October 13, 2000
Residence	Kanagawa, Japan	Citizenship	Japan
Post Office Address	#102, 18-11, Nokendaidori, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0053, Japan		

Full Name of Second Joint Inventor	Yoshihiro ISHIKAWA		
Inventor's Signature	<i>Yoshihiro Ishikawa</i>	Date	October 13, 2000
Residence	Kanagawa, Japan	Citizenship	Japan
Post Office Address	4-18-4-503, Nobi, Yokosuka-shi, Kanagawa 239-0841, Japan		

Full Name of Third Joint Inventor			
Inventor's Signature		Date	
Residence		Citizenship	
Post Office Address			

(check one) Sheets containing additional joint inventors are, are not attached hereto.

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

**RECORDATION FORM COVER
PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Masafumi USUDA and Yoshihiro ISHIKAWA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>NTT Docomo, Inc.</u> Internal Address: _____ Street Address: <u>11-1, Nagatacho 2-chome,</u> <u>Chiyoda-ku,</u> City: <u>Tokyo</u> State: <u>Japan</u> ZIP: <u>100-6150</u>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: _____</p>		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No
4. Application number(s) or patent number(s)		
If this document is being filed together with a new application, the execution date of the application is: <u>October 13, 2000</u>		
A. Patent Application No.(s)	B. Patent No.(s)	Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No
5. Name and address of party to whom correspondence concerning document should be mailed: BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP 120 West 45th Street New York, New York 10036 (212) 944-1515		6. Total number of applications and patents involved: <u>1</u>
		7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input checked="" type="checkbox"/> Check enclosed <input type="checkbox"/> Authorized to be charged to deposit account
8. Deposit account number: <u>02-4270</u> (Attach duplicate copy of this page by deposit account) Please charge any additional fees required, or credit any overpayment, to the above deposit account		

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Matthew J. Marquardt

RES + 40,997

Name of Person Signing

Signature

October 20, 2000

Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, 1) Masafumi USUDA and 2) Yoshihiro ISHIKAWA
a citizen of Japan,

residing at 1) #102, 18-11, Nokendaidori, Kanazawa-ku, Yokohama-shi,
Kanagawa 236-0053, Japan,
2) 4-18-4-503, Nobi, Yokosuka-shi, Kanagawa 239-0841, Japan,

have invented one or more inventions (hereinafter referred to as "said invention(s)")
disclosed in an application for Letters Patent of the United States titled

TRANSMISSION METHOD OF DOWLINK PILOT CHANNEL IN CDMA MOBILE
COMMUNICATION SYSTEM, AND CDMA MOBILE COMMUNICATION SYSTEM

(hereinafter referred to as "said application"), said application having been executed on
even date herewith or filed on _____ and assigned application
Serial No. _____.

WHEREAS, NTT DoCoMo, Inc.,
(hereinafter together with its successors and assigns referred to as "the Assignee"), a
Japanese corporation, having a place of business at

11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan

is desirous of obtaining all right, title and interest in, to and under said invention(s) and
said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and
sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set
over, and by these presents hereby sell, assign, transfer and set over to the Assignee all
right, title and interest in, to and under said invention(s) and said application, including
the right to apply for any Letters Patent of the United States of America and in any and all
foreign countries on said invention(s), and any and all other applications for Letters Patent
on said invention(s), in whatsoever countries, including all divisional, renewal, substitute,
continuation, continuation-in-part and convention applications based in whole or in part
upon said invention(s) or upon said application, and any and all Letters Patent which may
issue thereon in the United States and foreign countries, and any and all reissues,
extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent
granted for said invention(s) or upon said applications, to the full term or terms for which
said Letters Patent may be issued, and every priority right that is or may be predicated
upon or arise from said invention(s), said application and said Letters Patent, the same to
be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the
same would have been held and enjoyed by us had this Assignment not been made. We
hereby authorize the Assignee to file patent applications in any and all countries on any or
all of said invention(s) in our names; or in its name, or otherwise as the Assignee may deem
advisable, under the International Convention or otherwise.

We hereby authorize the Commissioner of Patents and Trademarks of the
United States, and any official of any other country empowered to issue patents, to record
this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the
Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may
direct, in accordance with the terms of this Assignment.

We hereby represent and warrant that we have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

Date: October 13, 2000

M. Usuda

(Signature) Masafumi USUDA

Date: October 13, 2000

Yoshihiro Ishikawa

(Signature) Yoshihiro ISHIKAWA